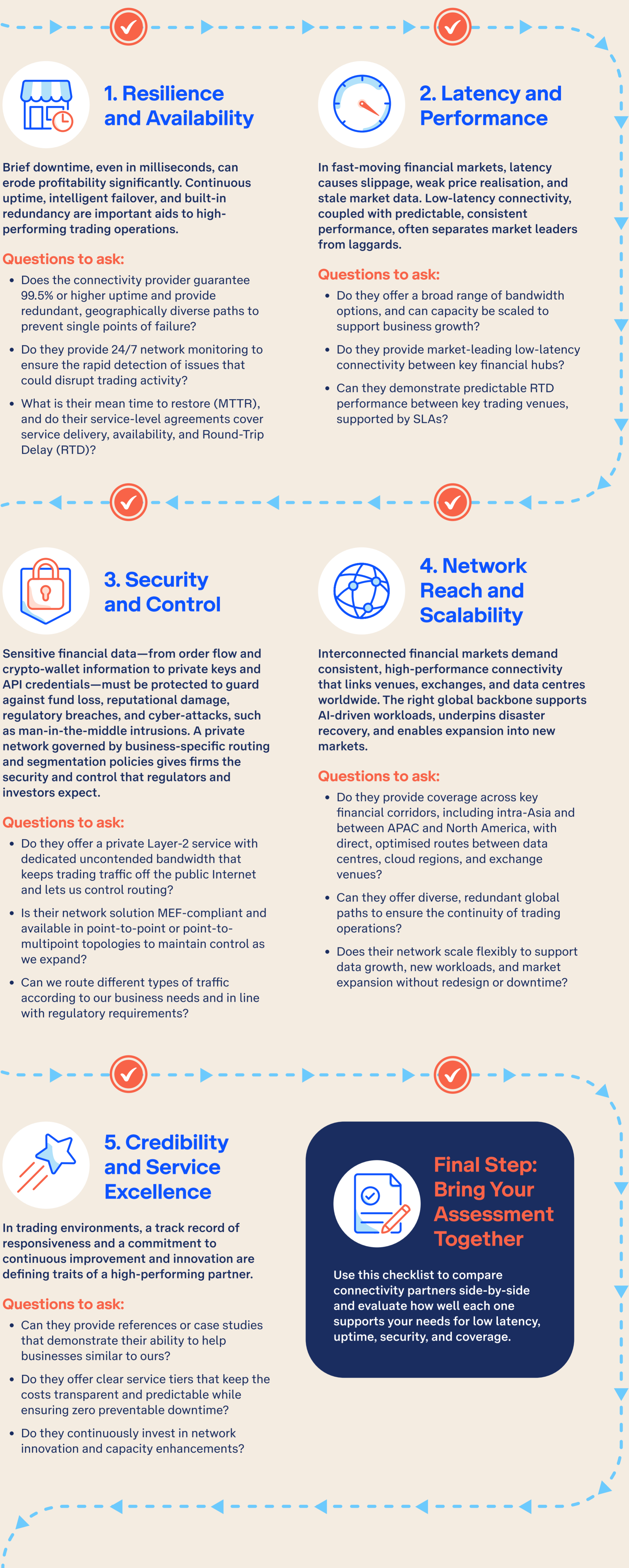


# Low Latency Connectivity Checklist for Traders

For firms seeking to turn market volatility into advantage, even a slight latency lapse can make or break profitability goals. This checklist serves as a guide to selecting the right private connectivity partner that can help you seize opportunities in today's hyper-volatile markets.



## 1. Resilience and Availability

Brief downtime, even in milliseconds, can erode profitability significantly. Continuous uptime, intelligent failover, and built-in redundancy are important aids to high-performing trading operations.

### Questions to ask:

- Does the connectivity provider guarantee 99.5% or higher uptime and provide redundant, geographically diverse paths to prevent single points of failure?
- Do they provide 24/7 network monitoring to ensure the rapid detection of issues that could disrupt trading activity?
- What is their mean time to restore (MTTR), and do their service-level agreements cover service delivery, availability, and Round-Trip Delay (RTD)?



## 2. Latency and Performance

In fast-moving financial markets, latency causes slippage, weak price realisation, and stale market data. Low-latency connectivity, coupled with predictable, consistent performance, often separates market leaders from laggards.

### Questions to ask:

- Do they offer a broad range of bandwidth options, and can capacity be scaled to support business growth?
- Do they provide market-leading low-latency connectivity between key financial hubs?
- Can they demonstrate predictable RTD performance between key trading venues, supported by SLAs?



## 3. Security and Control

Sensitive financial data—from order flow and crypto-wallet information to private keys and API credentials—must be protected to guard against fund loss, reputational damage, regulatory breaches, and cyber-attacks, such as man-in-the-middle intrusions. A private network governed by business-specific routing and segmentation policies gives firms the security and control that regulators and investors expect.

### Questions to ask:

- Do they offer a private Layer-2 service with dedicated uncontended bandwidth that keeps trading traffic off the public Internet and lets us control routing?
- Is their network solution MEF-compliant and available in point-to-point or point-to-multipoint topologies to maintain control as we expand?
- Can we route different types of traffic according to our business needs and in line with regulatory requirements?

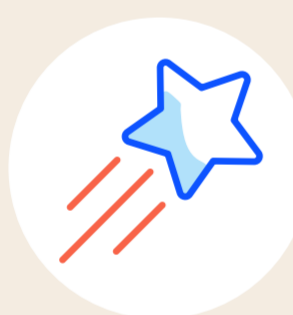


## 4. Network Reach and Scalability

Interconnected financial markets demand consistent, high-performance connectivity that links venues, exchanges, and data centres worldwide. The right global backbone supports AI-driven workloads, underpins disaster recovery, and enables expansion into new markets.

### Questions to ask:

- Do they provide coverage across key financial corridors, including intra-Asia and between APAC and North America, with direct, optimised routes between data centres, cloud regions, and exchange venues?
- Can they offer diverse, redundant global paths to ensure the continuity of trading operations?
- Does their network scale flexibly to support data growth, new workloads, and market expansion without redesign or downtime?



## 5. Credibility and Service Excellence

In trading environments, a track record of responsiveness and a commitment to continuous improvement and innovation are defining traits of a high-performing partner.

### Questions to ask:

- Can they provide references or case studies that demonstrate their ability to help businesses similar to ours?
- Do they offer clear service tiers that keep the costs transparent and predictable while ensuring zero preventable downtime?
- Do they continuously invest in network innovation and capacity enhancements?



## Final Step: Bring Your Assessment Together

Use this checklist to compare connectivity partners side-by-side and evaluate how well each one supports your needs for low latency, uptime, security, and coverage.

## Why market leaders choose Telstra International



### Extensive global footprint

Connecting to points of presence in close to 200 countries and territories, our global network leverages more than 30 cable systems spanning over 400,000km, with access to 38 cable landing stations and licenses across Asia including China, Australia, Europe and the Americas.



### A culture of going further

Grounded in the ethos of going above and beyond, Telstra International believes in anticipating customer needs, collaborating, and taking ownership of delivering world-class outcomes.



### Global partnerships

Telstra International partners with leading technology providers across cloud, infrastructure, and networks to deliver resilient, autonomous, high-speed connectivity that powers the world's most demanding trading environments.

## Speak with a Specialist

Explore how Telstra International's connectivity solutions can drive profitability and market advantage.